

Amendments to the Substitute Specification and Abstract

Please amend the paragraph bridging pages 4 and 5 of the Substitute Specification filed with the Preliminary Amendment on July 18, 2006 to read as follows.

Finally, Figure 5 again illustrates the joint prosthesis according to the invention when disassembled or in the separated state so as to show the three individual components. Figure 5 clearly shows that the end support edge of collar 15 is of a conical or beveled shape, as is analogously the end retaining flange 25 projecting laterally from hollow screw 7. This conical or beveled design ensures the positionally correct insertion of hollow screw 7 into the medial hole 19 of pressure disk 5. Also evident is the fact that edge collar 15 of disk 5 as well is slightly beveled or conically shaped, as is the inner wall 35 of round receiver 31 as well, in order to provide secure mounting of joint head 3 over collar 15 of disk 5. It has been found in practice that during the mounting process joint head 3 can be affixed by means of a slight tap on¹ the joint head such that subsequent detachment becomes impossible when the humerus is moved.

Please amend the single paragraph of the Abstract in the Substitute Specification to read as follows:

A shoulder joint prosthesis has an at least two-pieced humeral head prosthesis, comprising a calotte, or a joint head (3) and a fixing body (5, 7). The latter comprises a fixing piece (15), for detachable connection of the calotte and a mounting section (21), for the at least cement-free anchoring of

¹ Translators note: Original text is incoherent. Sentence has been corrected based on a subsequent contextual example.

the fixing device in the bone. The fixing body is preferably of two-piece embodiment, comprising a discoid positioning body (5) with a medial hole and an anchoring body (7), provided for fixing the positioning body (7)(5) to the bone through the medial hole (19).